

**Name** : Dr B.JALENDER  
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**Department** :Information Technology  
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**AICTE Id** : 1-464123033  
**Date of Birth** : 24-07-1981



**Experience (in years): Teaching: 17 Research: Others (If any, Specify): 1**

### 1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	B.Tech(CSE)	2003	CSE
2	M.Tech(CSE)	2006	Software Engineering
3	Ph.D (CSE)	2023	Software Engineering

### 2. Teaching and Learning:

#### 2.1. Teaching Interests:

C and Data Structures, Software engineering, Software Testing, Database management, Computer Networks, Java, Design Patterns, Advance Data Structures, Ethical Hacking, Java.

#### 2.2. Novel Teaching & Learning Techniques adopted:

Learning By doing, Updating content into Web via blogs. Uploading lecture videos into YouTube Channel.

#### 2.3. Involvement in curriculum updating / Design:

Involved in Updating M.Tech/B.Tech Curriculum

### 3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: Playing Cricket, Watching Movies, Reading books

3.2. CCA/ECA Organized: **Convergence-2k16 Co-Convener**

Sintillashunz-Event Conduction Member

3.3. CCA/ECA participated:

Industry visit to DARK HORSE Technologies Madhapur

3.4. Counseling and Mentoring Activity: Mentor for I,II,III and IV year Students

3.5. Committees involved in:

Department level: UG Program Coordinator, Website Incharge

Institute Level: NBA UG Coordinator

Website In charge

Youtube Channel In charge

Institute social media In charge

#### 4. Conference / Workshop / Seminar / Guest Lectures:

4.1 Conducted:6

4.2 Attended: 25

#### 5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: (1) DRDO Hyderabad

5.2. Articles/Chapters published in Books: Nil

5.3. Books published as single author or as Editor: Nil

5.4. Projects Guided:

a) UG:16

b) PG:6

5.5. Research Interests: Software Engineering, Component Based Software Engineering, Ethical Hacking,Cyber security.

5.6. Ph.D students:

a) Enrolled: Nil

b) Submitted: Nil

c) Awarded: Nil

#### 5.7. Papers published in reviewed Journals:

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	A Pragmatic Approach To Software Reuse	Journal of Theoretical and Applied Information Technology (JATIT) Vol 14 No 2 pp.87-96. JUNE 2010.	E-ISSN 1817-3195 / ISSN 1992- 8645	Web of Science Indexed Journal Citation Index -33	International

2	<b>Drag and Drop: Influences on the Design of Reusable Software Components</b>	<u>International Journal on Computer Science and Engineering</u> Vol. 02, No. 07, pp. 2386-2393 July 2010.	<b>ISSN: 0975-3397</b>	<b>Citation Index-8</b>	International
3	<b>Technical Impediments to Software Reuse</b>	International Journal of Engineering Science and Technology (IJEST), Vol. 2(11),p. 6136-6139.Nov 2010	<b>0975-5462</b>	<b>Citation Index-17</b>	International
4	<b>Breaking the Boundaries for Software Component Reuse Technology</b>	<b>International Journal of Computer Applications</b> 13(6):37-41, January 2011. Published by Foundation of Computer Science.)	<b>0975 - 8887</b>	Impact Factor - 0.715 <b>Citation Index-22</b>	International
5	<b>Designing Code level reusable software components”</b>	International Journal of software engineering & applications (IJSEA), vol 3,No. 1, January 2012	0975-9018	<b>Citation Index-36</b>	International
6	<b>A Novel Black Box Approach For Component Adaptation Technique</b>	<b>International Journal of Computer Science and Network Security</b>	<b>1738-7906</b>	<b>Web of Science Indexed Journal</b>	International

		Vol. 22 No. 2 pp. 115-122			
7	<b>A Novel Approach For Component Classifications And Adaptation Using JALTREE Algorithm</b>	<b>International Journal of Computer Science and Network Security</b> Vol. 22 No. 2 pp. 81-90	<b>1738-7906</b>	<b>Web of Science Indexed Journal</b>	International

### 5.8. Papers presented at National / International Journals:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	<b>Design of Reusable components using drag and drop mechanism</b>	2006 IEEE International Conference on Information Reuse and Integration <a href="#">IRI 2006</a> , Sep 16-21 Hawaii, USA pages 345-350	International	Sep,2006
2	<b>A Novel approach for classifying software reusable components for upload and download</b>	The International Conference on Contemporary Computing and Informatics (IC <sup>3</sup> I), Mysore	International	Nov 27-29 2014
3	<b>Automation of Component Selection Process For Designing of reusable components using Drag and Drop Mechanism</b>	INTERNATIONAL CONFERENCE ON INVENTIVE SYSTEMS AND CONTROL ICISC 2017 Coimbatore	International	Jan 19-20 2017.

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed
-	-	-	-	-	NIL

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed
-	-	-	-	-	NIL

**6. Awards / Honors received:**

(1) Chaired Session on Software Engineering in The International Conference on Contemporary Computing and Informatics (IC<sup>3</sup>I), Mysore Nov 2014.

(2) E-Governance project (Digitization of land records) VNRVJIET achieved level -5 among Egov Campuses

**7.Motto:**

**If you salute your DUTY, you need NOT salute anybody. But if you pollute your DUTY, you HAVE TO salute Everybody.**